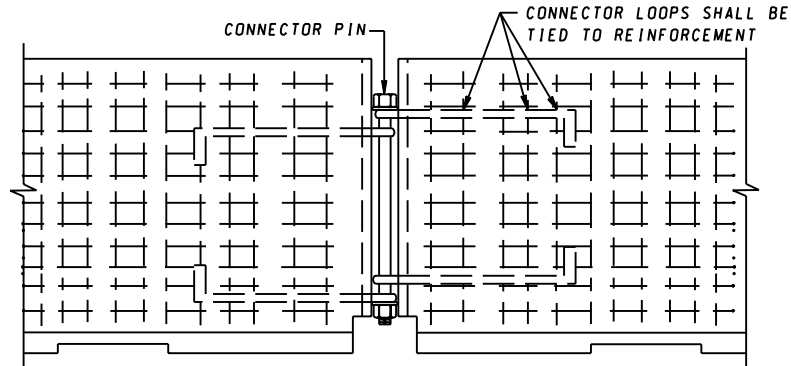
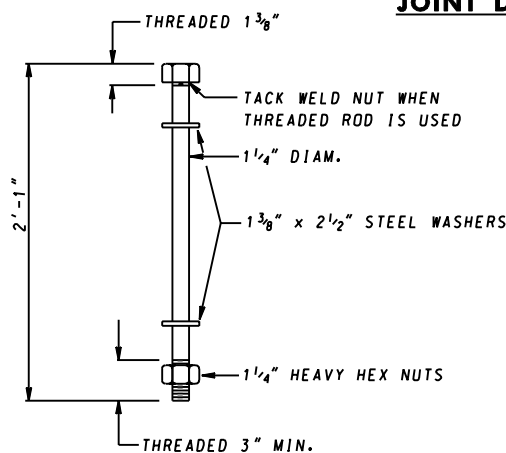


**PLAN**  
(CONNECTOR PIN NOT SHOWN)

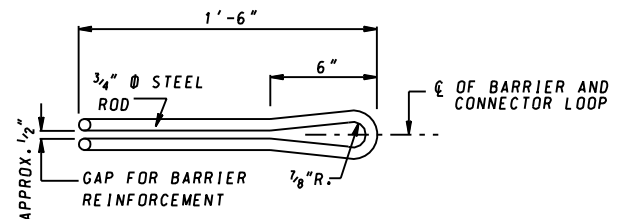


**ELEVATION**

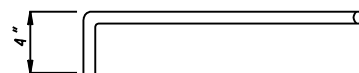
**JOINT DETAIL**



**CONNECTOR PIN**



**PLAN**



**ELEVATION**

**CONNECTOR LOOP**

THE CONNECTOR PIN 1 1/4" DIAM. x 25" SHALL BE A THREADED ROD OR BOLT CONFORMING TO ASTM A 307, GRADE A. NUTS SHALL CONFORM TO A 563, GRADE DH OR DH3 OR ASTM A 194, GRADE 2H. WASHERS SHALL CONFORM TO ASTM F 436. THE CONNECTOR PIN, NUTS AND WASHERS SHALL BE PLAIN OR GALVANIZED IN ACCORDANCE WITH ASTM A 153.

3/4" Ø STEEL ROD ASTM A 709 GRADE 36 PLAIN OR GALV. IN ACCORDANCE WITH ASTM A 153 OR STAINLESS STEEL RODS SHALL CONFORM TO ASTM A 276 FOR THE TYPE SPECIFIED.

SPECIFICATION <b>104</b>	CATEGORY CODE ITEMS										
APPROVED	<i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT										
<b>SHA</b> State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL <b>3-13-92</b></td><td>APPROVAL</td></tr> <tr> <td>REVISED <b>10-1-01</b></td><td>REVISED <b>3-28-01</b></td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL <b>3-13-92</b>	APPROVAL	REVISED <b>10-1-01</b>	REVISED <b>3-28-01</b>	REVISED	REVISED	REVISED	REVISED
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REVISED	REVISED										
REVISED	REVISED										

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**PRECAST TEMPORARY 32 INCH**  
**JERSEY SHAPE CONCRETE TRAFFIC BARRIER**  
**(PIN AND LOOP JOINT)**

**STANDARD NO. MD 104.87-11**